

Central Federal Lands Highway Division

Project Schedule and Resource Management

Version (Date): Dec. 07, 01

Activity ID: D4	Activity Title: Develop 95% PS&E
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Activity Definition: Includes the final design and preparation of the 95% PS&E package. Incorporate the final design details provided by others. Distribute the 95% PS&E for internal review and comments.

Predecessor Activities (ID's) & Relationships (i.e.: FS, SS, or FF) & Time Lag:	Successor Activities (ID's) & Relationships (i.e.: FS, SS, or FF) & Time Lag:
1. Pred: B3 Rel: FF Lag: 0	1. Succ: P2 Rel: FS Lag: 0
2. Pred: D3 Rel: FS Lag: 0	2. Succ: Rel: Lag:
3. Pred: S4 Rel: FF Lag: 0	3. Succ: Rel: Lag:
4. Pred: Rel: Lag:	4. Succ: Rel: Lag:
5. Pred: Rel: Lag:	5. Succ: Rel: Lag:
6. Pred: Rel: Lag:	6. Succ: Rel: Lag:

Required Activity Tasks:

1. Conduct the 70% PIH field review, if required, and prepare field trip report.
2. Revise/update the critical design features relating to final right-of-way and reference hub stakeout. Submit ASAP to tech services.
3. Incorporate 70% review comments into PS&E.
4. Administer the A/E task orders for final design work.
5. Finalize earthwork design to include reference hub terrain.
6. Assemble/revise/redraft all plan sheets.
7. Finalize all plan details, including safety design, traffic control, drainage design, erosion control, standard drawings, cross-sections, etc.
8. Finalize major structures details (retaining walls, box culverts, etc.).
9. Incorporate final bridge and structure plans or SCR=s, and estimate.
10. Incorporate final R/W plans, R/W considerations, utility adjustments.

11. Incorporate final plans, specifications, and estimate for details that are provided by NPS or FS.
12. Finish obtaining all permits and incorporate all permit requirements.
13. Finalize environmental mitigation features and commitments.
14. Finalize the material quantity take-offs and summaries for all bid items.
15. Finalize the unit price analysis and completed Engineer=s estimate (Class AA@ estimate).
16. Develop the completed SCR=s.
17. Maintain project documentation.
18. Schedule internal PS&E resolution meeting.
19. Print/distribute the 95% PS&E to internal branches for review and comment.
20. Incorporate comments from internal PS&E resolution meeting.
21. Print/distribute revised 95% PS&E to external partners.